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METHOD FOR EVALUATING TOXICITY

WITH USING CULTURED CELL

Abstract:

PROBLEM TO BE SOLVED: To provide a method for simply evaluating toxicity or safety of objects to be evaluated, e.g. chemicals, cosmetics, detergents, etc., without carrying out a toxicity evaluation to the substances for many concentration points.

SOLUTION: According to the toxicity evaluation method, an animal cultured cell is embedded, and a cultured collagen gel substance is processed for an effective time with a substance to be evaluated, whereby an intercellular enzyme emitted from the substance to be evaluated to the cultured substance is measured with time.

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